

Prime ABS Film-X 100 high gloss

ABS

Primex Color, Compounding & Additives

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1393	MPa	ASTM D 638
Flexural Modulus	1889	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	87.8	E-6/K	ASTM D 696
DTUL @ 66 psi	93.3	°C	ASTM D 648
DTUL @ 264 psi	81.7	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ASTM D 792

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield, MD	37.9	MPa	ASTM D 882
Tensile Strength at Yield, TD	36.5	MPa	ASTM D 882

Characteristics

Processing

Thermoforming

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

High Gloss

Chemical Resistance

General Chemical Resistance

Regional Availability

North America